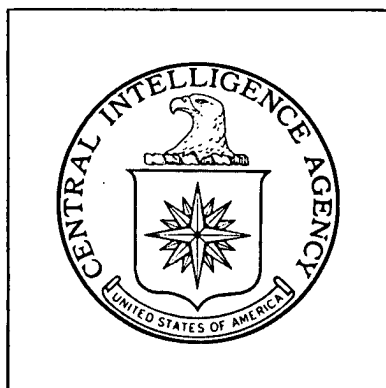


Top Secret



**DIRECTORATE OF
INTELLIGENCE**

**Industrial Facilities
(Non-Military)**

Basic Imagery Interpretation Report

Major Electric Power Plants

Shansi Province, China

Top Secret

25X1

RCS 13/0032/71

25X1

DATE MAY 1971
COPY 117
PAGES 7

Page Denied

TOP SECRET RUFF

25X1
ZSAI

RCS - 13/0032/71

CENTRAL INTELLIGENCE AGENCY
Directorate of Intelligence
Imagery Analysis Service

ABSTRACT

This report updates previous basic reporting on four of the major electric power plants in Shansi Province, northern China. The report is based on photography of late 1970 and early 1971. The cut-off date for information is February 1971.

A sixth cooling tower was being constructed at Tai-yuan Heat and Thermal Power Plant 2. The status of the three remaining plants appeared unchanged since the previous report. All four plants were operating during the reporting period.

-1-

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1
Z5A1

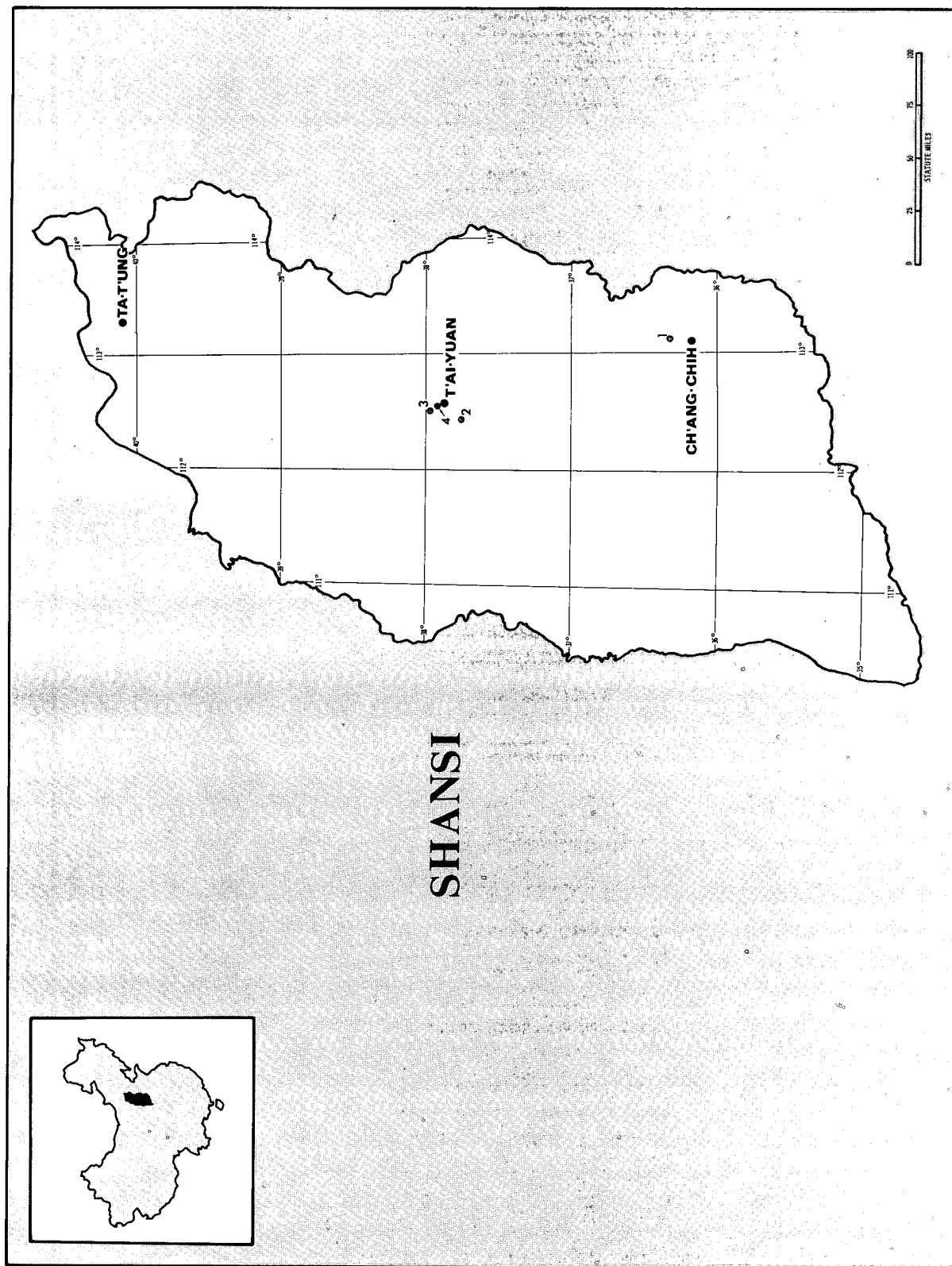


FIGURE 1. LOCATION MAP.

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1

INTRODUCTION

This report covers the following four major thermal power plants in Shansi Province (see Figure 1).

1. Chang-chih Thermal Power Plant.
2. Tai-yuan Heat and Thermal Power Plant 1.
3. Tai-yuan Heat and Thermal Power Plant 2.
4. Tai-yuan Thermal Power Plant Steel Works Plant 2.

Requirement

COMIREX NOI
Support Number 429203

Document

CIA. RCS - 13/0039/70, Major Electric Power Plants, Shansi Province, China,
April 1970, (TOP SECRET RUFF)

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF25X1
25X1

INSTALLATION OR ACTIVITY NAME

COUNTRY

Chang-chih Thermal Power Plant

CH

UTM COORDINATES

GEOGRAPHIC COORDINATES

49SFL883221

36-19-30N 113-06-00E

25X1

MAP REFERENCE

2nd RTS. USATC, Series 200, Sheet M0382-23HL, 4th ed, Jun 68. Scale 1:200,000

(SECRET)

25X1

LATEST IMAGERY USED

NEGATION DATE (If required)

NA

25X1

BASIC DESCRIPTION

No changes have been observed at Chang-chih Thermal Power Plant since December 1969, the date of the latest photography in the previous report.

The plant was operating in December 1970. Heavy smoke was coming from the two northern stacks and from one of the two southern stacks. All five of the spray ponds were operating.

25X1

TOP SECRET RUFF

25X1

Page Denied

TOP SECRET RUFF25X1
25X1

INSTALLATION OR ACTIVITY NAME		COUNTRY
Tai-yuan Heat and Thermal Power Plant 2		CH
UTM COORDINATES 49SFN324057	GEOGRAPHIC COORDINATES 37-59-20N 112-30-31E	
MAP REFERENCE 15th RTS. USATC, Series 200. Sheet M0382-13HL. 3rd ed. Jun 67. Scale 1:200,000 (SECRET)		
LATEST IMAGERY USED		NEGATION DATE (If required)
		NA

25X1

25X1

25X1

BASIC DESCRIPTION

An excavation for a sixth cooling tower has been observed near the two westernmost cooling towers at Tai-yuan Heat and Thermal Power Plant 2 since November 1969, the date of the latest photography used in the previous report. The rest of the plant remained unchanged.

The plant was operating in August and December 1970. August photography showed heavy smoke coming from both stacks and vapor from all five cooling towers. The plant was operating in December 1970, but smoke and vapor from several sections of the plant precluded a more detailed interpretation.

25X1

TOP SECRET RUFF

25X1

Page Denied

Top Secret



Top Secret